

CONTRACT REQUESTS FORM (CRF)

CEC-94 (07/10)

CALIFORNIA ENERGY COMMISSION



New Contract Amendment to Existing Contract: _____ Amendment Number: _____

Division	Contract Manager:	MS-	Phone	CM Training Date
Energy Research and Development	Jamie Patterson	43	916-327-2342	1/21/1998

Contractor's Legal Name	Federal ID Number
California Institute for Energy and Environment	99-9999999

Title of Project
Support for Renewable Distributed Generation

Term	Start Date	End Date	Amount
New/Original Contract	6/30/2011	6/30/2014	\$ 1,027,230

Line up the Amendment information as best as possible within the following table.

Amendment #	End Date (mm/dd/yy)	Amount

Business Meeting Information

Proposed Business Meeting Date	5/31/2011	<input type="checkbox"/> Consent	<input checked="" type="checkbox"/> Discussion
Business Meeting Presenter	Jamie Patterson	Time Needed:	5 minutes

Agenda Item Subject and Description

Possible approval of Contract 500-10-055 for \$1,027,230 with the Regents of the University of California, California Institute for Energy and Environment to provide program support in preparing technical analysis for Governor Brown's Energy Plan to place 12,000 megawatt of renewables on the distribution system. (PIER electric support funding) Contact: Jamie Patterson (5 minutes).

Business Meeting approval is not required for the following types of contracts: *Executive Director's signature is required in all cases.*

- Contracts less than \$10k (*Policy Committee's signature is also required*)
- Amendment for a no-cost time extension. Must be first extension, less than one year and original contract less than \$100k.
- Contracts less than \$25k for Expert Witness in Energy Facility licensing cases and amendments.

Purpose of Contract or Purpose of Amendment, if applicable

The purpose of this Agreement is to provide support to the Energy Commission for California's renewable energy deployment policies. The contractor is providing support in the areas of:

- Electric transmission and distribution grid
- Renewable utility-scale and distributed generation,
- Technical challenges associated with renewable technologies,
- Renewable energy resource mapping and assessment of renewable energy resources,
- Costs associated with renewable energy systems,
- Implications of energy storage, demand response, distributed generation, electric vehicle (EV) charging, and other technologies or practices for meeting California's energy policy goals.

And will:

- Develop and update research plans, "white papers," and candidate research activity portfolios for RD&D of new technologies for electric transmission and distribution, including smart grid
- Provide technical expertise for review and guidance for selected PIER grid projects, and coordination and collaboration across multiple projects
- Develop methods for, and conduct of, technology transfer and outreach to California Stakeholders and ratepayers for projects
- Provide coordination and collaboration with other organizations involved in PIER research
- Identify and cultivate co-funding opportunities for PIER research
- Identify and document tangible benefits to ratepayers of PIER research

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**California Environmental Quality Act (CEQA) Compliance**

1. Is Contract considered a "Project" under CEQA?
 Yes: skip to question 2 No: complete the following (PRC 21065 and 14 CCR 15378):
 Explain why contract is not considered a "Project":
 Contract will not cause a direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment because contract involves supplying support for the program..
2. If contract is considered a "Project" under CEQA:
 a) Contract **IS** exempt. (Draft NOE required)
 Statutory Exemption. List PRC and/or CCR section number: _____
 Categorical Exemption. List CCR section number: _____
 Common Sense Exemption. 14 CCR 15061 (b) (3)
 Explain reason why contract is exempt under the above section:
- b) Contract **IS NOT** exempt. The Contract Manager needs to consult with the Energy Commission attorney assigned to their division and the Siting Office regarding a possible Initial Study.

Budgets Information

Contract Amount Funded		Breakdown by FY			Funding Sources			
Funding Source	Amount	FY	Amount	Approved?	Funding Source	FY	Budget List No.	Amount
ARFVTF	\$	10-11	\$1,027,230	Yes	PIER-E	09-10	500.008	\$598,630
ECAA	\$		\$			10-11	500.008	\$428,600
State- ERPA	\$		\$					\$
Federal	\$		\$					\$
PIER - E	\$1,027,230		\$					\$
PIER - NG	\$		\$					\$
Reimbursement	\$		\$					\$
Other	\$		\$					\$
TOTAL:	\$1,027,230	TOTAL:	\$1,027,230				TOTAL:	\$1,027,230
Reimbursement Contract #:					Federal Agreement			

Contractor's Administrator/ Officer		Contractor's Project Manager	
Name:	Ken Krich	Name:	Carl Blumstein
Address:	2087 Addison St Fl 2	Address:	2087 Addison St Fl 2
City, State, Zip:	Berkeley, CA 94704-1103	City, State, Zip:	Berkeley, CA 94704-1103
Phone/ Fax:	(510) 643-5542 /	Phone/ Fax:	/
E-Mail:	ken.krich@uc-ciee.org	E-Mail:	blumstei@berkeley.edu

Contractor Is

- Private Company (including non-profits)
 CA State Agency (including UC and CSU)
 Government Entity (i.e. city, county, federal government, air/water/school district, joint power authorities, university from another state)

Selection Process Used

- Solicitation Select Solicitation Type _____ Solicitation #: _____
 Non Competitive Bid (Attach CEC 96)
 Exempt Interagency

Civil Service Considerations

- Not Applicable (Contract is with a CA State Entity or a membership/co-sponsorship)
 Public Resources Code 25620, et seq., authorizes the Commission to contract for the subject work. (PIER)

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- The Services Contracted:
 - are not available within civil service
 - cannot be performed satisfactorily by civil service employees
 - are of such a highly specialized or technical nature that the expert knowledge, expertise, and ability are not available through the civil service system
- The Services are of such an:
 - urgent
 - temporary, or
 - occasional nature
 that the delay to implement under civil service would frustrate their very purpose.

Justification:

Payment Method

- A. Reimbursement in arrears based on:
 - Itemized Monthly
 - Itemized Quarterly
 - Flat Rate
 - One-time
- B. Advanced Payment
- C. Other, explain:

Retention

- 1. Is contract subject to retention? No Yes
- If Yes, Do you plan to release retention prior to contract termination? No Yes

Justification of Rates

Rates charged by the University of California are the standard negotiated overhead rates with the California Energy Commission, and are appropriate for the classification of the researchers involved in this project.

Disabled Veteran Business Enterprise Program (DVBE)

- 1. Not Applicable
- 2. Meets DVBE Requirements DVBE Amount:\$ _____ DVBE %: _____
 - Contractor is Certified DVBE
 - Contractor is Subcontracting with a DVBE: _____
- 3. Requesting DVBE Exemption (attach CEC 95)

Is Contractor a certified Small Business (SB), Micro Business (MB) or DVBE?

- No Yes
- If yes, check appropriate box: SB MB DVBE

Is Contractor subcontracting any services?

		<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes
If yes, give company name and identify if they are a Small Business (SB), Micro Business (MB) and/or DVBE:			
	<input type="checkbox"/> No	<input type="checkbox"/> SB	<input type="checkbox"/> DVBE
	<input type="checkbox"/> No	<input type="checkbox"/> SB	<input type="checkbox"/> DVBE
	<input type="checkbox"/> No	<input type="checkbox"/> SB	<input type="checkbox"/> DVBE
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	<input type="checkbox"/> No	<input type="checkbox"/> SB	<input type="checkbox"/> DVBE

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Miscellaneous Contract Information

- 1. Will there be Work Authorizations? No Yes
- 2. Will there be IT expenditures? No Yes
- 3. Is the Contractor providing confidential information? No Yes
- 4. Is the contractor going to purchase equipment? No Yes
- 5. Check frequency of progress reports
 Monthly Quarterly _____
- 6. Will a final report be required? No Yes
- 7. Is the contract, with amendments, longer than a year? If yes, why? No Yes

The Department of General Services has agreed to give the Commission blanket authority to execute multi-year contracts to support the Commission's RD&D Programs.

The following items should be attached to this CRF

- 1. Scope of Work, Attach as Exhibit A. N/A Attached
- 2. Budget Detail, Attach as Exhibit B. N/A Attached
- 3. CEC 96, NCB Request N/A Attached
- 4. CEC 30, Survey of Prior Work N/A Attached
- 5. CEC 95, DVBE Exemption Request N/A Attached
- 6. Draft CEQA Notice of Exemption (NOE) N/A Attached
- 7. Resumes N/A Attached

 Contract Manager Date Office Manager Date Deputy Director Date

The following signatures are only required when contract approval is delegated to the Executive Office and not approved at a Business Meeting. See Business Meeting Information Section.

 Presiding Policy Committee Date Associate Policy Committee Date Executive Director Date